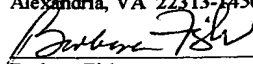


10/576855 TS6433US
ERM:BAF

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Alexandria, VA 22313-1450

1AP20 Rec'd PCT/PTO 19 APR 2006


Barbara Fisher
Date: 19 April 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of:)
BLANGÉ, Jan-Jette)
Int. Appl No.: PCT/EP2004/052593)
Int. Filing Date: 20 October 2004)
NOZZLE UNIT AND METHOD FOR)
EXCAVATING A HOLE IN AN OBJECT)

19 April 2006

COMMISSIONER FOR PATENTS
Box PCT: (DO/EO/US)
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:


It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

BLANGÉ, Jan-Jette

P.O. Box 2463
Houston, Texas 77252-2463


Attorney, Eugene R. Montalvo
Reg. No. 32,790
(713) 241-0296

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS6433

APPLICATION NUMBER

10/576855

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
BLANGÉ, Jan-Jette

FILING DATE
20 October 2004

GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4555872	12/3/85	Gene G. Yie	51	439	1/24/84
	AB	6283833	9/4/01	Y.H. Michael Pao, et al	451	40	8/16/00
	AC	2779571	1/29/57	John E. Ortloff	255	61	4/9/54
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL	0119338	9/26/84	EP	B26F	3/00		
	AM	00/66872	11/9/00	WO	E21B	7/18		
	AN	0526087	2/3/93	EP	B24C	5/04		
	AO	02/34653	5/2/02	WO	B65G	54/02		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	International Search Report PCT/EP2004/052593 dated 14 January 2005
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made

FORM PTO-1449 (Modified)

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	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	02/092956	11/21/02	WO	E21B	7/18		
	AM	91/12930	9/5/91	WO	B24C	5/04		
	AN	2005/005766	1/20/05	WO	E21B	7/18		
	AO	2005/051426	6/9/05	WO	A61K	45/06		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
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2. This is not a representation that a search has been made

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS6433

APPLICATION NUMBER

10/576855

LIST OF INFORMATION PROVIDED
BY APPLICANTAPPLICANT'S NAME
BLANGE, JAMES JFILING DATE
20 October 2004

GROUP ART UNIT

(Use several sheets if necessary)

AP20Rec'd PCT/PTO 19 APR 2006

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
AA						
AB						
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AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
AL	2005/005765	1/20/05	WO	E21B	7/18		
AM	2005/005768	1/20/05	WO	E21B	7/18		
AN	2005/040546	5/6/05	WO	E21B	7/18		
AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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